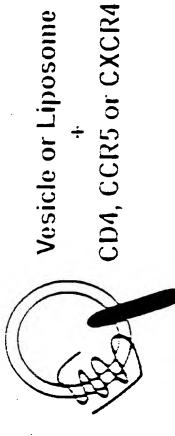


FICURE 1



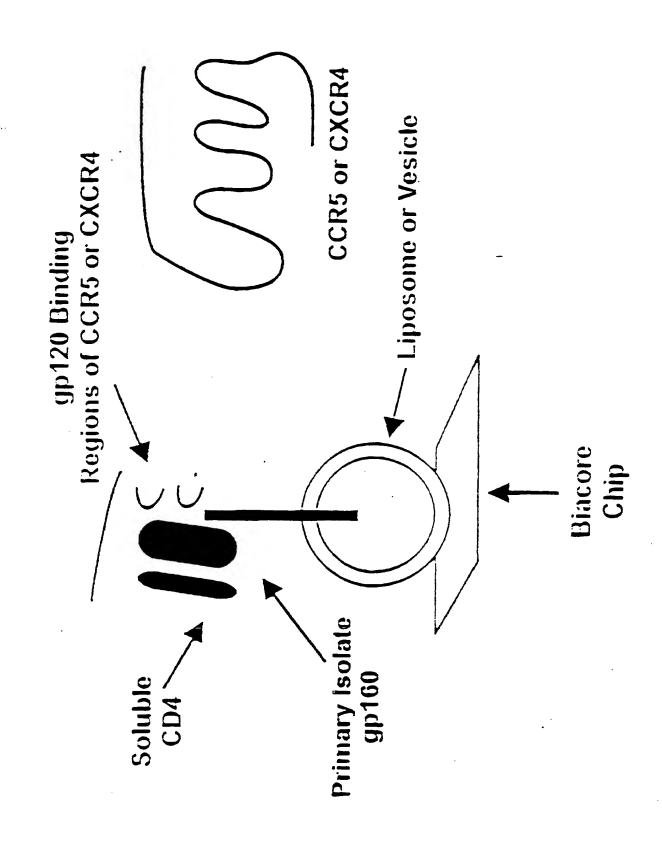
Vesicle or Liposome



Vesicle or Liposome or Inactivated Hiv-1 Virion

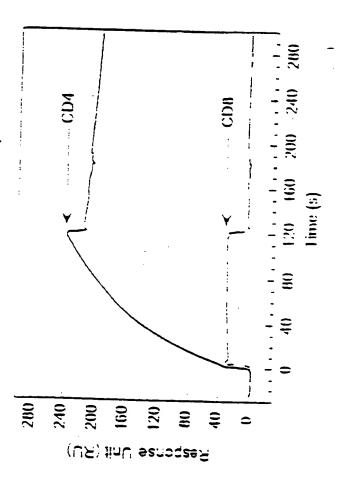
Primary Isolate gp160

PICHIE 2



PICHEF 3

BIAcore measurements of binding interactions between soluble gp120 (DH12) and CD4



PICHER 4

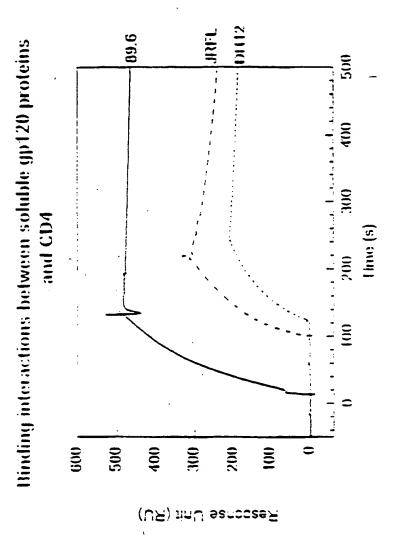


FIGURE 5

Kinetics and binding affinities of the interactions between gp120 and CD4

7	30	136
1.5x10 ⁻⁷	7.8 x 10 8	1.8x10 8
8.84×10 4	3.86×10 d	8.48×10 ⁵
6.0x10)	4.9×10¹	4.6×10¹
JREL	D1112	9.68
	6.0x10 ¹ 8.84x10 ⁴ 1.5x10 ⁻⁷	6.0x10 ³ 8.84x10 ⁴ 1.5x10 ⁷ 4.9x10 ¹ 3.86x10 ⁴ 7.8x10 ⁸

PICHRP 6

Binding of soluble CD4 to gp120-expressing membranes from CHO-wt cells

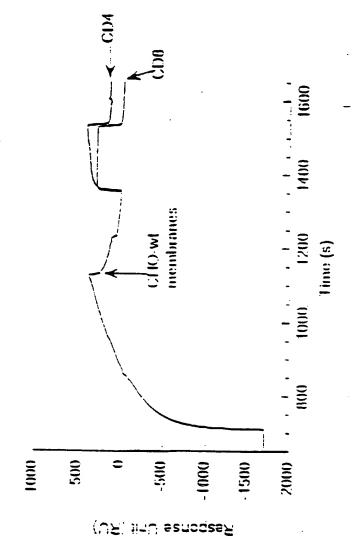
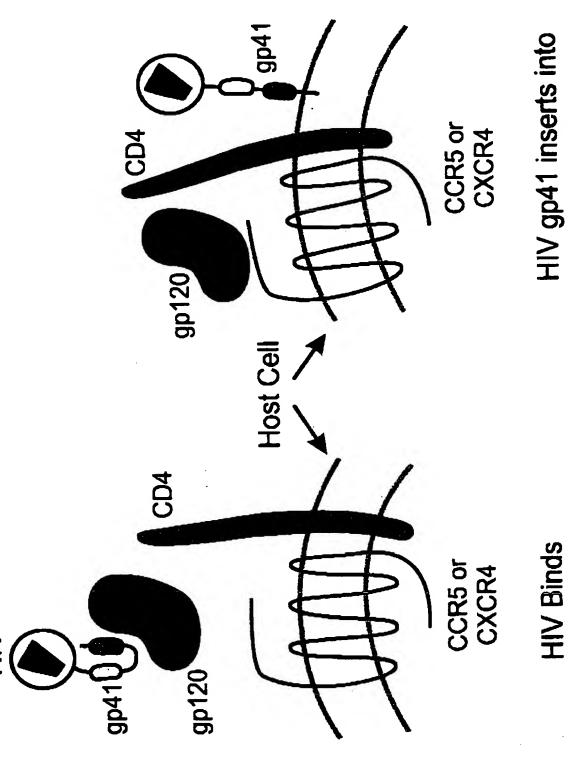
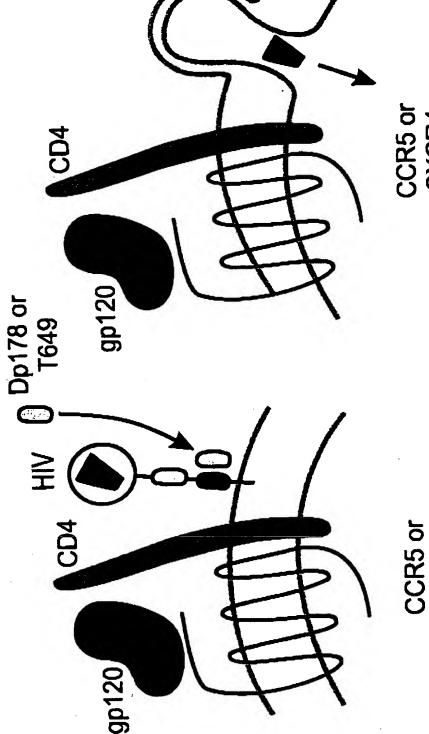


FIGURE 7



HIV gp41 inserts into cell lipid bilayer

HOUR &



CXCR4

HIV fusion occurs in the absense of fusion inhibitory peptide

peptides producing "frozen" fusion intermediate

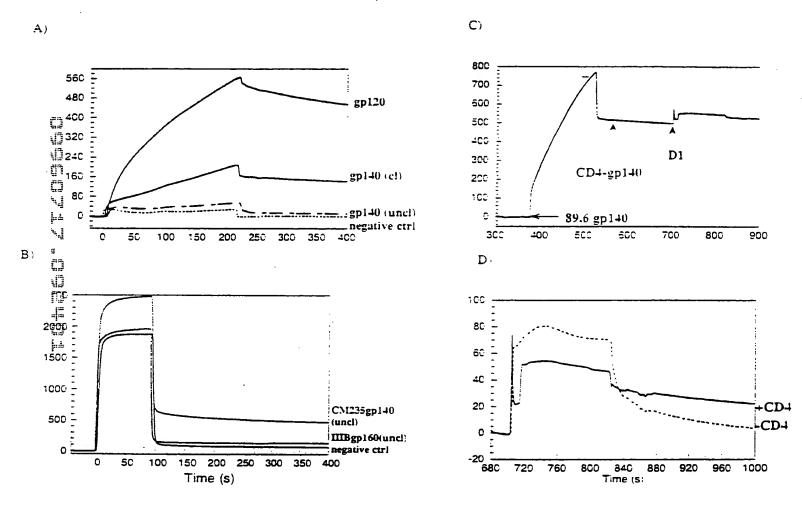
HIV fusion blocked

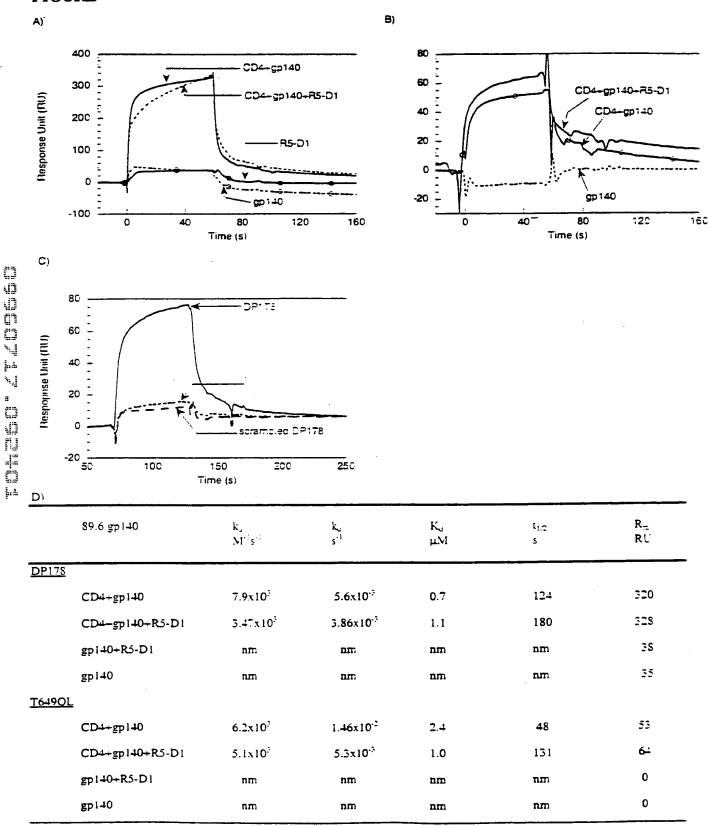
CXCR4

by Dp178 or T649

700 B

Figure 10

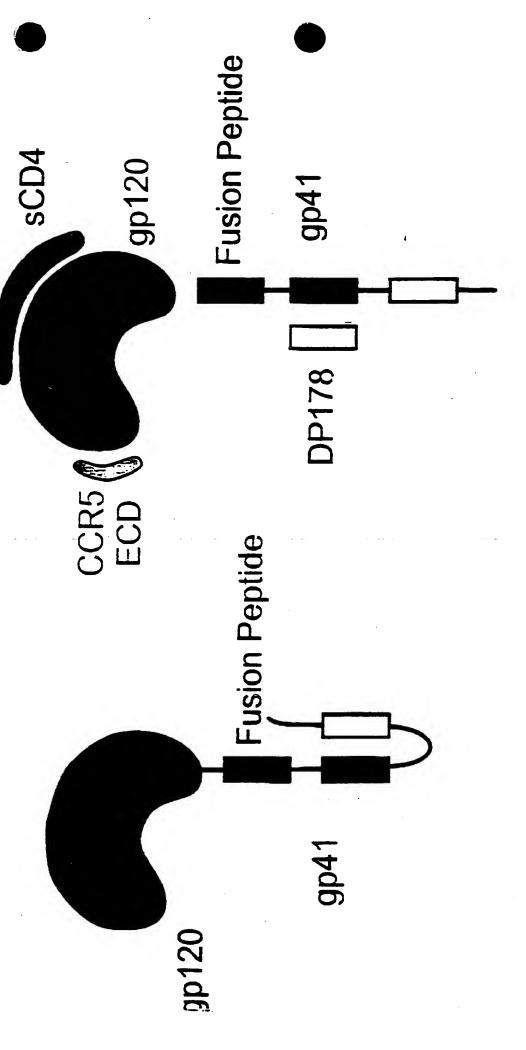




		0		-				
		6				·		
Anti-gp120 mab T8	hout D4	∞						
	Without sCD4	7						
	With sCD4							
7	- s	•		*				
Anti-gp41 mab 7B2	With Without sCD4 sCD4	4						
	Wit. sC	2						,
	Hi D	C1						
	≫ SC	-		•				**
		KD						
•			204	124	83		43	77

Figure 12

to Soluble HIV 89.6 gp140 Envelope Induced Binding of HR-2 Peptides



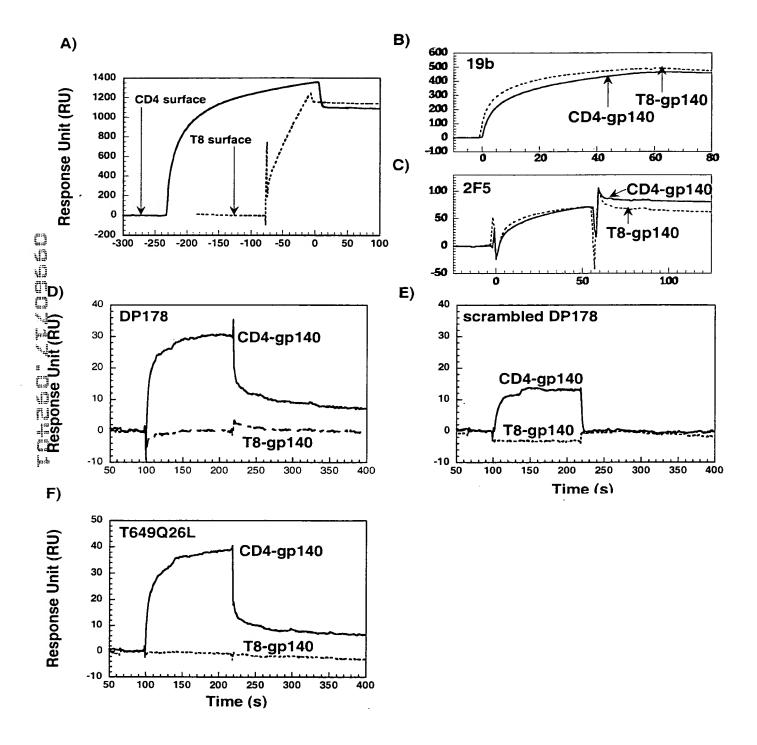
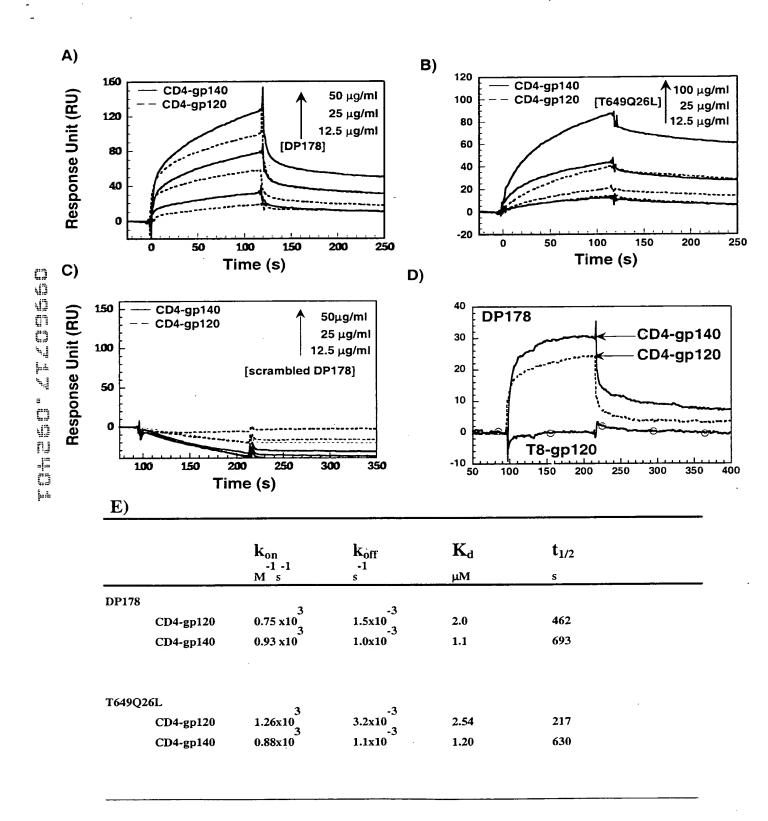


Figure 14



Travia 15

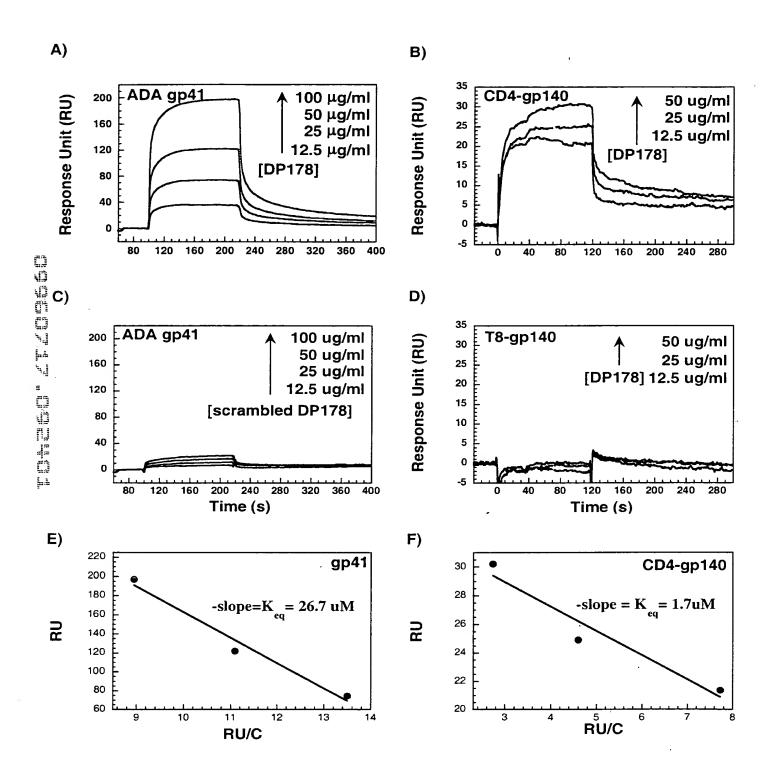


Fig ore 16

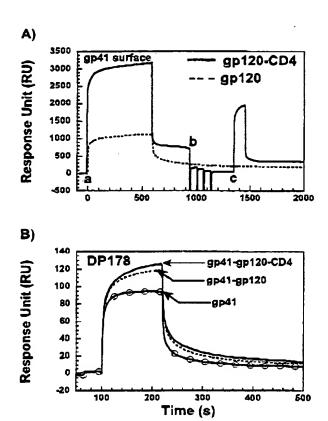
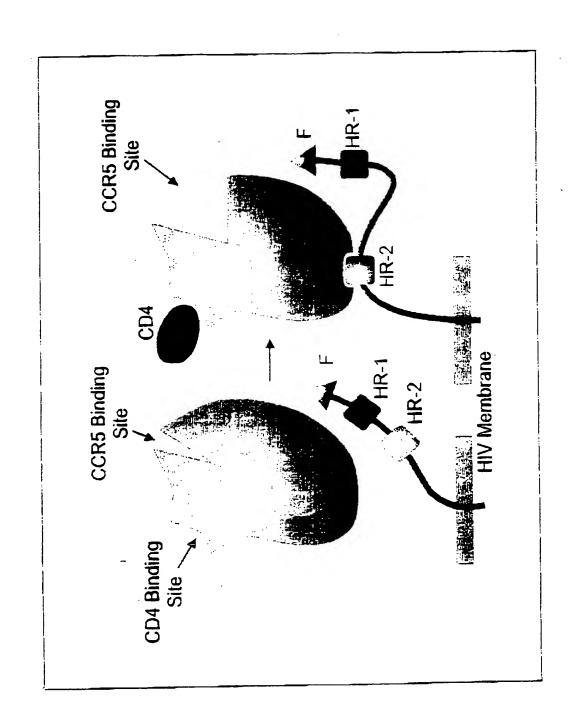
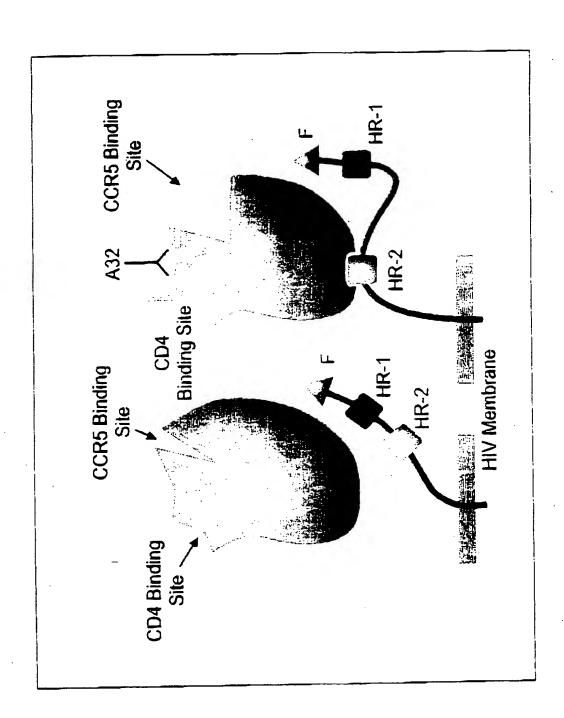


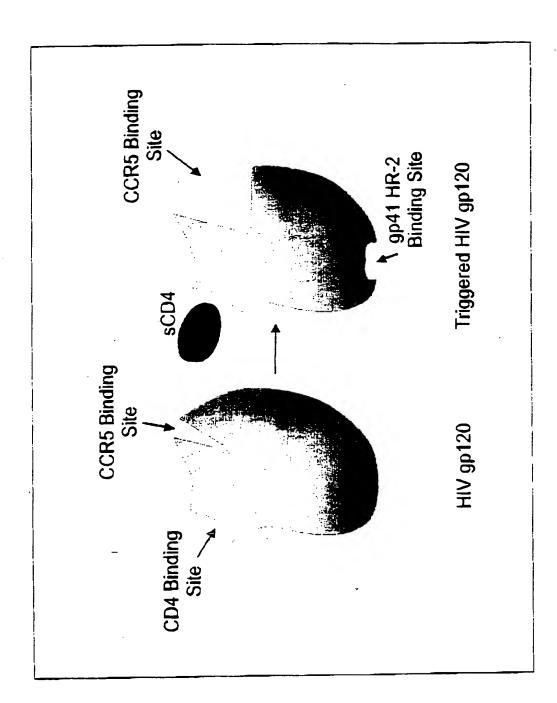
Fig voz 17



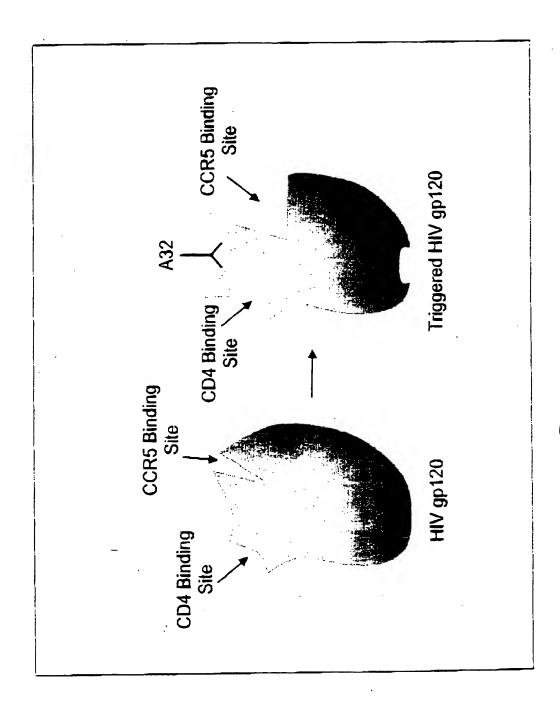
Mgore (8



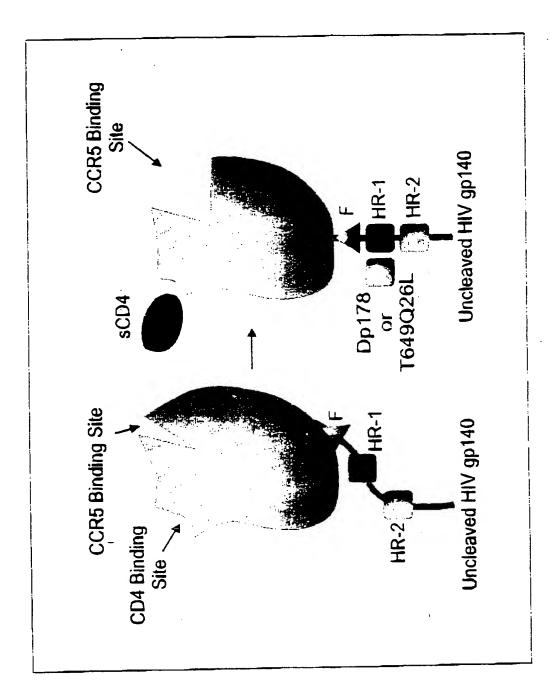
Myore A



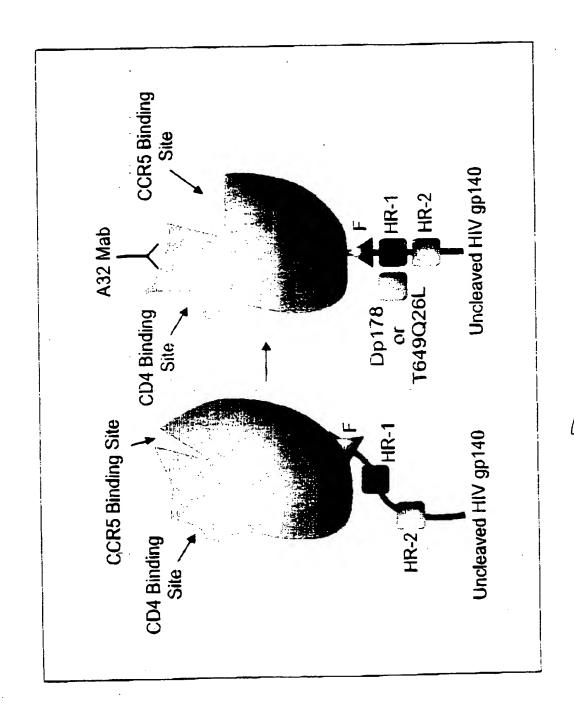
Mg gare 20



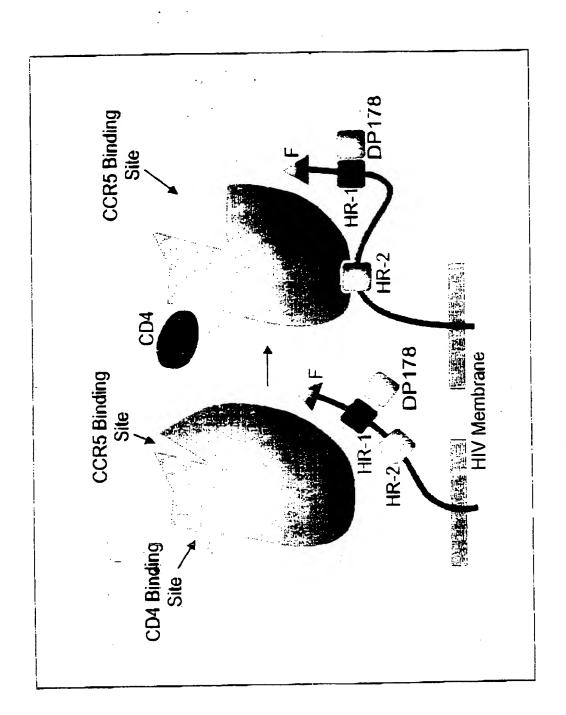
MOVE 2



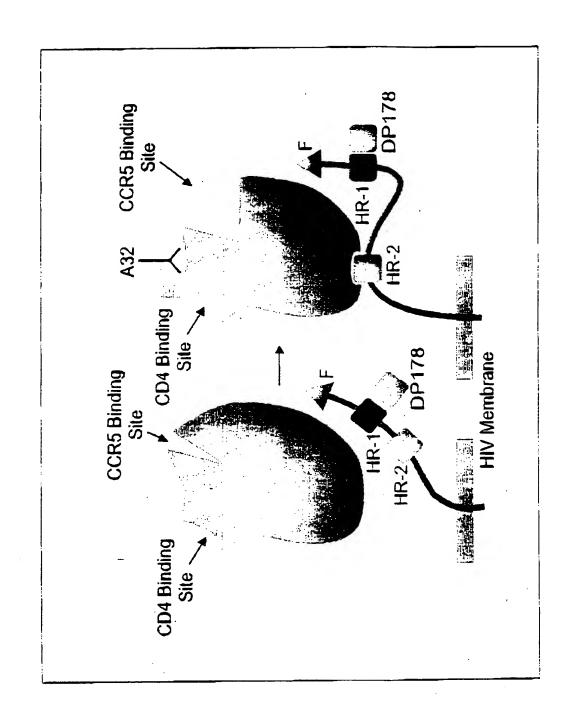
72 300 JU



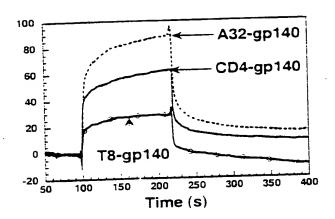
Mg Une 23



J-2 25-6-4



Mg 25



- AGONE 26